

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

Claims 1-10 (cancelled)

Claim 11 (new): A revolving door comprising:

a pair of stationary diametrically opposed drum walls separated from each other by an entrance and an exit, each said drum wall comprising at least one pane of glass having vertical edges framed by closure profiles adjacent to said entrance and said exit;

a carousel located concentrically within said drum walls and comprising a rotatable central part and a plurality of leaves extending outward from said central part toward said drum walls, each said leaf comprising a pane of glass having horizontal and vertical edges framed by an upper profile, a lower profile, and a pair of vertical profiles; and

a light source provided in at least one of said profiles.

Claim 12 (new): The revolving door of claim 11 further comprising a seal in at least one of said profiles, said light source being provided in said seal.

Claim 13 (new): The revolving door of claim 11 wherein each said light source emits light into a respective edge of the glass pane.

Claim 14 (new): The revolving door of claim 13 wherein each said light source faces a respective said edge of the glass pane.

Claim 15 (new): The revolving door of claim 11 wherein said at least one of said profiles comprises a cavity in which said light source is located, said light source comprising a plurality of LEDs.

Claim 16 (new): The revolving door of claim 15 wherein each said cavity is at least partially filled with sealing compound.

Claim 17 (new): The revolving door of claim 11 wherein said light source is provided in each of said profiles and extends the length of each said edge.

Claim 18 (new): The revolving door of claim 11 wherein said light source comprises a plurality of rows of LEDs arranged in respective said profiles and radiating light in different directions.

Claim 19 (new): The revolving door of claim 11 wherein said light source comprises LEDs, said door further comprising a control which control at least one of brightness, period of illumination, and color mixture of the LEDs.

Claim 20 (new): The revolving door of claim 19 wherein the control controls the LEDs depending on at least one of incident daylight and presence of a person.

Claim 21 (new): The revolving door of claim 11 wherein said rotatable central part comprises at least one pane of glass having edges framed by at least one profile provided with a light source which emits light into a respective said edge.